

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-14. (cancelled)

15. (currently amended) ~~An aseismatic structure according to claim 14, characterised in that it also~~

A aseismatic structure usable as a covering, comprising:

horizontal support beams (101', 700);
a plurality of uprights (701, 701), each upright having
a base, connected to the horizontal support beams (101', 700) at
respective interconnection regions between said uprights (701,
701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights
and the horizontal support beams, the covering being formed by
several sections configured to be inserted into each other in
telescopic-like fashion when the telescopic coverings is opened;

vibration preventing means (306; 307; 319) in the
interconnection regions between said uprights (701, 701) and the
support beams (101', 700) and at the bases of the uprights (701,
701), the vibration preventing means configured to allow an
oscillation of the structure in all directions; and

~~has an anti wind, or wind protection function, and in that it includes for this purpose anti-wind means of the following kind comprised of:~~

~~butterfly valves (708) consisting of rotatable structurals (708) which configured to open and close respective holes or apertures (11) provided on in the telescopic roof coverings in response to strong gusts of wind so that said strong gusts escape from an inner space of the structure; and~~

~~rotation means (310, 311) which are inserted between a lateral edge of [[a]] at least one of the telescopic roof coverings and respective the lateral structurals (702, 703, 704) so as configured such that a strong wind will cause to allow the a transversal rolling movement of the structure in the eventuality of a strong wind, in such a way as such that to insure a certain degree of yielding of the telescopic covering coverings yield in response to the gusts of the wind.~~

16. (currently amended) The [[A]] structure according to claim 15, characterised in that some

wherein a first subset (703, 704) of said lateral structurals (702, 703, 704) are movable and are received inside the horizontal support beams (700) and form trolleys apt configured to support and displace said sections of the telescopic roof coverings, while

wherein other a second subset (702) of lateral
structurals (702) are stationary and extend along ~~the~~ a whole
length of the structure.

17. (currently amended) ~~An aseismatic structure according to claim 14, which is characterised in that it includes~~
A aseismatic structure usable as a covering,
comprising:

horizontal support beams (101', 700);
a plurality of uprights (701, 701), each upright having
a base, connected to the horizontal support beams (101', 700) at
respective interconnection regions between said uprights (701,
701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights
and the horizontal support beams, the covering being formed by
several sections configured to be inserted into each other in
telescopic-like fashion when the telescopic coverings is opened;

vibration preventing means (306; 307; 319) in the
interconnection regions between said uprights (701, 701) and the
support beams (101', 700) and at the bases of the uprights (701,
701), the vibration preventing means configured to allow an
oscillation of the structure in all directions;

drainage and guiding means for draining and guiding the
water from the telescopic ~~roof~~ coverings to the ground, said
drainage and guiding means including:

first longitudinal channels formed inside the support beams (700) ~~which for this purpose are upwardly open and configured for allow the~~ downflow of the water from the telescopic ~~roof~~ coverings to the uprights (701, 701);

second longitudinal channels formed inside the uprights (701, 701), leading to ~~containers formed by~~ plates (1, 2) located at the ~~foot or~~ base of each upright (701, 701) where some (307) of said ~~aseismatic~~ vibration preventing means (306; 307; 319) are also located.

18. (currently amended) An ~~aseismatic~~ structure according to claim 14, characterised in that it comprises

A aseismatic structure usable as a covering, comprising:

horizontal support beams (101', 700);
a plurality of uprights (701, 701), each upright having
a base, connected to the horizontal support beams (101', 700) at
respective interconnection regions between said uprights (701,
701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights
and the horizontal support beams, the covering being formed by
several sections configured to be inserted into each other in
telescopic-like fashion when the telescopic coverings is opened;

vibration preventing means (306; 307; 319) in the
interconnection regions between said uprights (701, 701) and the

support beams (101', 700) and at the bases of the uprights (701,
701), the vibration preventing means configured to allow an
oscillation of the structure in all directions; and

stationary arcuate beams (22) which configured to
contain like a cage the a whole upper portion of the telescopic
roof coverings, and which preferably are fixed to said lateral
outermost structurals (702) and/or to the support beams (700);
wherein channels are provided within said stationary arcuate
beams (22) including channels for feeding receiving pressurised
water to be sprayed on the telescopic roof coverings in order to
clean it from debris/dirt, dust or the like for cleaning.

19. (currently amended) The An aseismatic structure
according to claim 14 15, including further comprising:

means (329, 330, 331) for restricting the an angle of
absolute oscillation of the uprights relative to the a base plane
defined by the telescopic roof coverings.

20. (currently amended) An aseismatic structure
according to claim 14, characterised in that A aseismatic
structure usable as a covering, comprising:

horizontal support beams (101', 700);
a plurality of uprights (701, 701), each upright having
a base, connected to the horizontal support beams (101', 700) at

respective interconnection regions between said uprights (701, 701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights and the horizontal support beams, the covering being formed by several sections configured to be inserted into each other in telescopic-like fashion when the telescopic coverings is opened; and

vibration preventing means (306; 307; 319) in the interconnection regions between said uprights (701, 701) and the support beams (101', 700) and at the bases of the uprights (701, 701), the vibration preventing means configured to allow an oscillation of the structure in all directions,

wherein said aseismatic vibration preventing means located at the ~~feet~~ or bases of the uprights (701, 701) are formed by comprise shock absorbers (307) including a pair of arcuate leaf springs ~~of music wire, that is,~~ of high-quality high-carbon steel, combined in connection with a shaped body of EPDM, and with also including helical springs interposed between said arcuate leaf springs, and further including also a plane base of stainless steel[[;]], said shock absorbers (307) being evenly distributed at the ~~foot~~ base of each upright in order to allow oscillations of the respective upright (701, 701) for enabling the uprights to oscillate in all directions.

21. (currently amended) ~~An aseismatic structure according to claim 14, A aseismatic structure usable as a covering, comprising:~~

horizontal support beams (101', 700);
a plurality of uprights (701, 701), each upright having
a base, connected to the horizontal support beams (101', 700) at
respective interconnection regions between said uprights (701,
701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights
and the horizontal support beams, the covering being formed by
several sections configured to be inserted into each other in
telescopic-like fashion when the telescopic coverings is opened;
and

vibration preventing means (306; 307; 319) in the
interconnection regions between said uprights (701, 701) and the
support beams (101', 700) and at the bases of the uprights (701,
701), the vibration preventing means configured to allow an
oscillation of the structure in all directions,

wherein the aseismatic vibration preventing means used
at the branching or interconnection points regions between the
uprights (701, 701) and the support beams (101', 700) are of two
kinds comprise:

a first kind component (306), consisting of comprising
three pieces of die-cast aluminium forming together a triangle
and an arc of a circle of 90° or "quadrant", and with at least

one internal spring (10) allowing the compression and expansion of ~~the two of the external movable three pieces of the aseismatic means (306)~~;

a second kind component (319), which is formed of comprising a flat plate of aluminium surmounted by a double capital with an articulation joint, ~~which at the same time acts as water collector and drainage means~~ the second component also configured to direct the water towards the inner channels or passages of the uprights (701, 701).

22. (currently amended) The An aseismatic structure according to claim 18, characterised in that further comprising:

gaskets/seals (305) on a lower arcuate side (101") of said stationary arcuate beams (22) ~~there are provided gaskets/seals (305) which~~ configured to perform a scraping action on the surface of the telescopic ~~roof coverings~~ in order to clean ~~it from~~ for cleaning dirt/debris, ~~or the like,~~ during ~~the~~ a movement of the telescopic ~~roof~~ coverings.

23. (currently amended) An aseismatic structure according to claim 14, characterised in that the horizontal support beams (700) receive the following elements inside them for insuring space optimisation and improving the aspect/elegance of the structure A aseismatic structure usable as a covering, comprising:

horizontal support beams (101', 700);
a plurality of uprights (701, 701), each upright having
a base, connected to the horizontal support beams (101', 700) at
respective interconnection regions between said uprights (701,
701) and the horizontal support beams (101', 700);

telescopic coverings being supported by the uprights
and the horizontal support beams, the covering being formed by
several sections configured to be inserted into each other in
telescopic-like fashion when the telescopic coverings is opened;
and

vibration preventing means (306; 307; 319) in the
interconnection regions between said uprights (701, 701) and the
support beams (101', 700) and at the bases of the uprights (701,
701), the vibration preventing means configured to allow an
oscillation of the structure in all directions,

wherein the horizontal support beams comprise:

[[-]] timing belts internal to the support beams and
configured used for driving the to drive any of movable
trolleys/structurals (703, 704) trolleys and structurals
associated with each of the telescopic roof coverings; and

[[-]] gearwheels (313) internal to the support beams,
for directly transmitting the a motion transmitted by the a
driving shaft (315, 316), transmission pulleys (313P), and belt
tensioners (317).

24. (currently amended) The ~~An~~-seismatic structure according to claim 14 15, wherein at least one of the telescopic ~~roofs~~ coverings is made of transparent material.

25-26. (cancelled)

27. (new) The structure according to claim 17, further comprising:

means (329, 330, 331) for restricting an angle of absolute oscillation of the uprights relative to a base plane defined by the telescopic coverings.

28. (new) The structure according to claim 18, further comprising:

means (329, 330, 331) for restricting an angle of absolute oscillation of the uprights relative to a base plane defined by the telescopic coverings.

29. (new) The structure according to claim 20, further comprising:

means (329, 330, 331) for restricting an angle of absolute oscillation of the uprights relative to a base plane defined by the telescopic coverings.

30. (new) The structure according to claim 21, further comprising:

means (329, 330, 331) for restricting an angle of absolute oscillation of the uprights relative to a base plane defined by the telescopic coverings.

31. (new) The structure according to claim 23, further comprising:

means (329, 330, 331) for restricting an angle of absolute oscillation of the uprights relative to a base plane defined by the telescopic coverings.

32. (new) The structure according to claim 17, wherein at least one of the telescopic coverings is made of transparent material.

33. (new) The structure according to claim 18, wherein at least one of the telescopic coverings is made of transparent material.

34. (new) The structure according to claim 20, wherein at least one of the telescopic coverings is made of transparent material.

35. (new) The structure according to claim 21, wherein at least one of the telescopic coverings is made of transparent material.

36. (new) The structure according to claim 23, wherein at least one of the telescopic coverings is made of transparent material.